PTO/SB/21 (08-00) Please type a plus sign (+) insid this box -> + Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Applicati n Number 09/511,008 RANSMITTAL Filing Date February 22, 2000 2 9 2002 FORM First Named Inv nt r Gregory S. Hageman for all correspondence after initial filing) **Group Art Unit** 1632 **Examiner Name** Q. Janice Li Total Number of Pages in This Submission 1 **Attorney Docket Number** 020618-000600US ENCLOSURES (check all that apply) After Allowance Communication to **Assignment Papers** Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Response COPY OF PAPERS ORIGINALLY FILED (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) **Proprietary Information** After Final and Accompanying Petition Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Terminal Disclaimer Return Postcard Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) The Commissioner is authorized to charge any additional fees to Certified Copy of Priority Deposit Account 20-1430. Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Townsend and Townsend and Crew LLP Firm and Reg. No. 47,163 Hugh Wang Individual name Signature Date May 20, 2002 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: May 20, 2002

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May 20, 2002

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Typed or printed name

Kathy Johnston

Find Date   Payment   Pay	## FEE CALCULATION   Fire Payment   Fee CALCULATION   Fire Calculatio			Complete If Known						
## First Named Inventor   Gregory S. Hageman   JUN   1	FIRST Named Inventor   Gregory S. Hageman   JUN   1   Examiner Name   Q. Janice LI   Group Art Unit   1632   TECH CENTER   Attorney Docket No.   020618-000600US      METHOD OF PAYMENT   (5)   460   Attorney Docket No.   020618-000600US		Applica	Application Number 09/511,008						
METHOD OF PAYMENT   (\$) 460	Name	້າ for FY 2001	Filing (	Filing Date			February 22, 2000			
METHOD OF PAYMENT   (\$) 460	Name	MAY 2 9 2002 E)	First N	First Named Inventor			Gregory S. Hageman JUN () 3			
METHOD OF PAYMENT   (\$) 460	Name	ent fees are subject to annual revision.	Exami	Examiner Name			Q. Janice Li			
METHOD OF PAYMENT   (\$) 460	Name	of the same of the				1632	1632 TECH CENTER			
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:   Commissioner   Commissione	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:    Deposit Account Number   20-1430	TOTAL AMOUNT OF PAYMENT (\$) 460			t No.	0206	618-000600US	<del></del>		
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:   Commissioner   Commissione	The Commissioner is hereby authorized to charge indicated flees and credit any over payments to:    Deposit Account Number   20-1430	METHOD OF PAYMENT	T			FEE C	ALCULATION (continued)			
Deposit Account	Page	The Commissioner is hereby authorized to charge	3. ADD	ITIONAL	FEES					
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Deposit	Deposit	Account 20-1430					·	Pai		
Name	Account   Townsend and Townsend and Crew LLP   139						Surcharge - late provisional filing fee			
Name	Name		139	130	139	130	Non-English specification			
Under 37 CPR 1.16 and 1.17	Under 37 CFR 1.18 and 1.17   Applicant claims small entity status.   113 1,840* 113 1,840*   Request for for pely within first month   116 400 216 200   Extension for reply within first month   116 400 216 200   Extension for reply within second month   117 920 217 460   Extension for reply within second month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within first month month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within first month month   118 1,440 218 720   Extension for reply within first month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within fourth month   118 1,440 218 720   Extension for reply within finth month   118 1,440 218 720   Extension for reply within finth month   118 1,440 218 720   Extension for reply within fi		147	2,520	147	2,520	For filing a request for reexamination			
See 37 CFR 127	See 37 CFR 127	Under 37 CFR 1.16 and 1.17					Examiner action			
Check	Check		113	1,840*	113	1,840				
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1. BASIC FILING FEE   Large	1. BASIC FILING FEE   Large   Entity   Small   Entity   Fee   Fe		117	920	217	460	Extension for reply within third month	460		
Large	Large		118	1,440	218	720				
Code   (\$)   Code   Code   Code	101   740   201   370   Utility filing fee   121   280   221   140   Request for oral hearing   121   120   121   120   121   120		128	1,960	228	980	Extension for reply within fifth month			
101   740   201   370   Utility filing fee   106   330   206   165   Design filing fee   107   510   207   255   Plant filing fee   140   110   240   55   Petition to institute a public use proceeding   140   110   240   55   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unintentional   142   1,280   242   240   Utility issue fee (or reissue)   241   240   241   2	101   740   201   370   201   370   201   370   201   370   201   370   201   370   201   370   201   370   201   370   201   370   201   370   201   370   201   370   201   370   201   207   205   207   205   201	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					••	<u> </u>		
106   330   206   165   Design filing fee   107   510   207   255   Plant filing fee   108   740   208   370   Reissue filing fee   114   160   214   80   Provisional filing fee   141   1,280   241   640   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unintentional   142   1,280   242   640   Utility issue fee (or reissue)   143   460   243   230   Design issue fee   143   460   243   230   Design issue fee   144   1,280   244   310   Plant issue fee   145   125   138   1,510	106   330   206   165   Design filing fee   107   510   207   255   Plant filing fee   114   160   214   80   Provisional filing fee   140   110   240   55   Petition to revive – unavoidable   141   1,280   241   640   Petition to revive – unintentional   142   1,280   242   640   Utility issue fee (or reissue)   143   460   243   230   Design issue fee   144   620   244   310   Plant issue fee   144   620   244   310   Plant issue fee   122   130   122   130   Petitions to the Commissioner   123   50   123   50   Petitions to the Commissioner   123   50   Design issue fee   122   130   122   130   Petitions to the Commissioner   123   50   Petitions to the Commissioner   124   620   244   620   244   620   245   640   Plant issue fee   122   130   122   130   Petitions to the Commissioner   123   50   Petitions to the Commissioner   124   620   244   620   244   620   245   640   Plant issue fee   122   130   122   130   Petitions to the Commissioner   125   130   122   130   Petitions to the Commissioner   126   180   126   180   126   180   126   180   Submission of Information Disclosure   126   180   126   180   126   180   126   180   126   180   126   180   Submission of Information Disclosure   126   180   126	(,)					• ''	<u> </u>		
107   510   207   255   Plant filing fee   138   1,510	107 510 207 255 Plant filing fee		121	280	221	140	•	<u> </u>		
108 740 208 370 Reissue filing fee	108		138	1,510	138	1,510				
SUBTOTAL (1)  (\$)   142   1.280   242   640   Utility issue fee (or reissue)  2. EXTRA CLAIM FEES  Claims   Fee from   Fee below   Paid    Total Claims   -20** =   X   =	SUBTOTAL (1)  SUBTOTAL (2)  SUBTOTAL (2)  SUBTOTAL (2)  SUBTOTAL (2)  SUBTOTAL (2)  SUBTOTAL (2)  SUBTOTAL (3)		140	110	240	55	Petition to revive – unavoidable			
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2. EXTRA CLAIM FEES    Extra   Fee from   Fee   Delow   Paid   Pa	2. EXTRA CLAIM FEES    Extra   Fee from   Fee below	CURTOTAL (4)	1	•			•			
Extra Fee from Fee Delow Paid  Total Claims -20** = X = X = 122 130 122 130 Petitions to the Commissioner  Multiple Dependent  Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code	2. EXTRA CLAIM FEES    Extra   Fee from   Fee   Paid   Pai	SUBIOIAL (1) (3)	t				<u> </u>			
Total Claims	Total Claims		1					-		
Independent Claims  -3** = X	Independent Claims  -3** = X   =   X   =	Claims below Paid	1				Petitions related to provisional			
Multiple Dependent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Occiption  103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims in excess of 3 104 280 204 140 Multiple dependent claims over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  1581 40 581 40 per property (times number of properties)  146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))  149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))  149 740 279 370 Request for Continued Examination (RCE)  169 900 169 900 Request for expedited examination of a design application  Other fee (specify)  The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.  "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)460	Multiple Dependent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Odd (\$) Code (\$) Code (\$) Code (\$) Code (\$) Code (\$) Fee Description  103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims, if not paid "Reissue independent claims over original patent"  110 18 210 9 "Reissue claims in excess of 20 and over original patent"  SUBTOTAL (2) (\$)  1581 40 581 40 per property (times number of properties)  146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))  149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))  179 740 279 370 Request for Continued Examination (RCE)  169 900 169 900 Request for expedited examination of a design application  Other fee (specify)  The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)460	Independent 211	126	180	126	180				
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SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Hugh Wang	Registration No. (Attorney/Agent)	47,163	Telephone	650-326-2400
Signature		fettes		Date	May 20, 2002

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